

Table 3. Maturity group V early soybean entries from the Clarksdale, MS official variety trial and their response to stem canker as observed during 2017 compared to harvested yield data from the same location.

Variety	Stem canker rating ^x	Yield (bu/A)
AgriGold G5000RX	0.0 g	66.0
Armor 53-D04	0.0 g	68.3
Armor ARX5107	9.0 a	3.4
Armor ARX5607	3.7 c	40.8
Asgrow AG51X8	9.0 a	0.9
Asgrow AG55X7	0.0 g	72.2
Asgrow AG55X8	0.0 g	80.5
Credenz CZ 5375 RY	0.0 g	72.1
Delta Grow DG5170 RR2/STS	0.0 g	68.3
Delta Grow DG5555 RR	2.0 e	57.0
Delta Grow DG5580 RR2	0.0 g	76.5
Dyna-Gro S56RY84	0.0 g	72.4
Dyna-Gro S56XT98	5.3 b	30.2
Dyna-Gro SX17651XS	0.0 g	69.2
Go Soy 54G16	2.7 de	42.6
Great Heart Seed GT-5324X	0.0 g	69.5
MorSoy MS 5607 RXT	. .	28.5
NK S52-Y7X	0.0 g	62.4
Pioneer P50T56X	. .	68.8
Pioneer P50T92X	0.0 g	58.9
Pioneer P54A54X	0.0 g	76.2
Pioneer P55A49X	0.3 fg	73.7
Progeny P5016RXS	0.3 fg	64.6
Progeny P5157RXS	0.0 g	63.1
Progeny P5376RX	0.0 g	68.9
Progeny P5417RX	0.3 fg	70.0
Progeny P5688RX	5.0 b	28.9
Terral 55A67	0.0 g	71.0
Terral REV 50A47	0.0 g	72.5
Terral REV 51A56	0.0 g	69.5
Terral REV 56A58	0.0 g	66.5
Terral REV 56R63	0.0 g	66.8
Univ. of Arkansas UA 5414RR(R04-1268RR)	0.3 fg	59.3
Univ. of Missouri S14-9017R	0.0 g	65.3
USG 7547XT	1.0 fg	63.7
USG 7568XT	3.0 cd	32.1
	LSD 0.8	7.3
	CV 37.9	7.5
	<i>p</i> -value <0.0001	.

^x Stem canker was observed as the amount of plants from within each plot exhibiting both lesions on the main stem and severity of interveinal chlorosis at the time of observation based on a scale of 0-9 where 0=no plants in the plot to 9=severe stem lesions and interveinal chlorosis.